

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

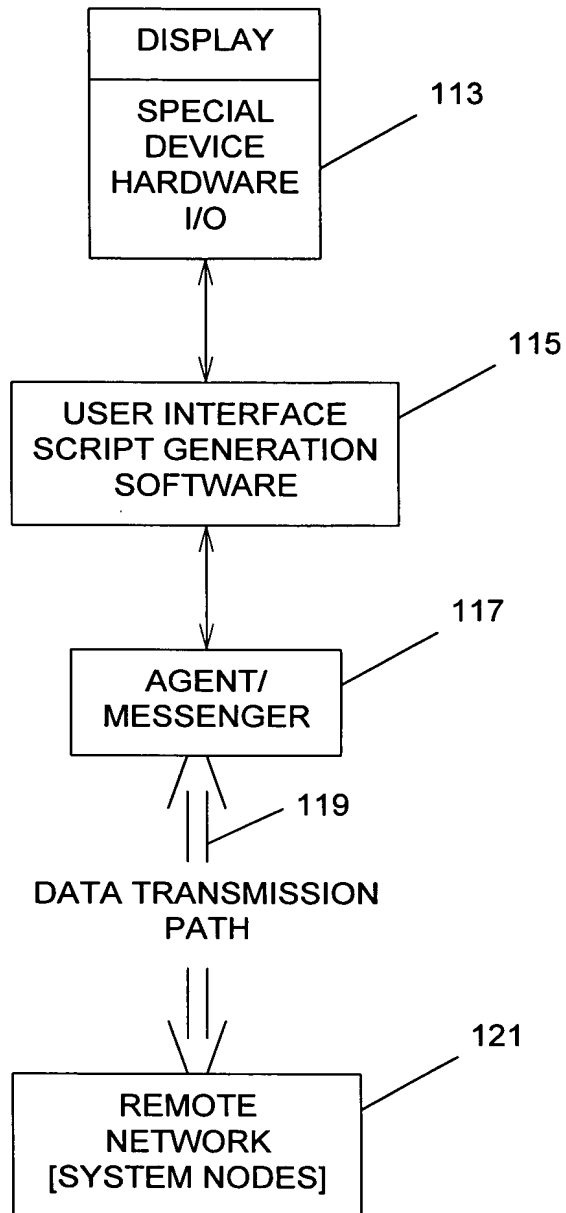


FIG. 1

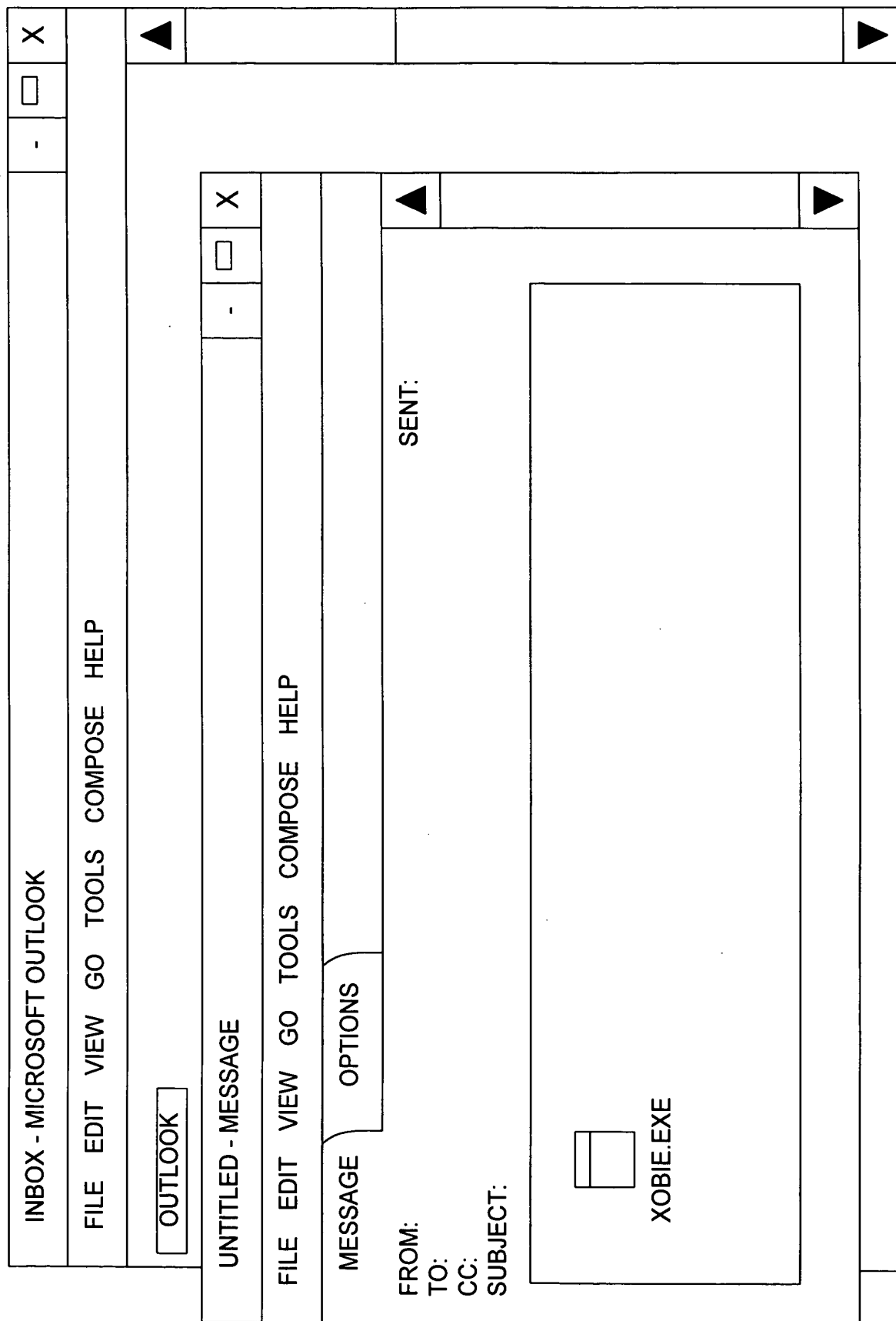


FIG. 3

FIG. 3

APPROVED	O.G. FIG.	
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001000" 001000" 001000"

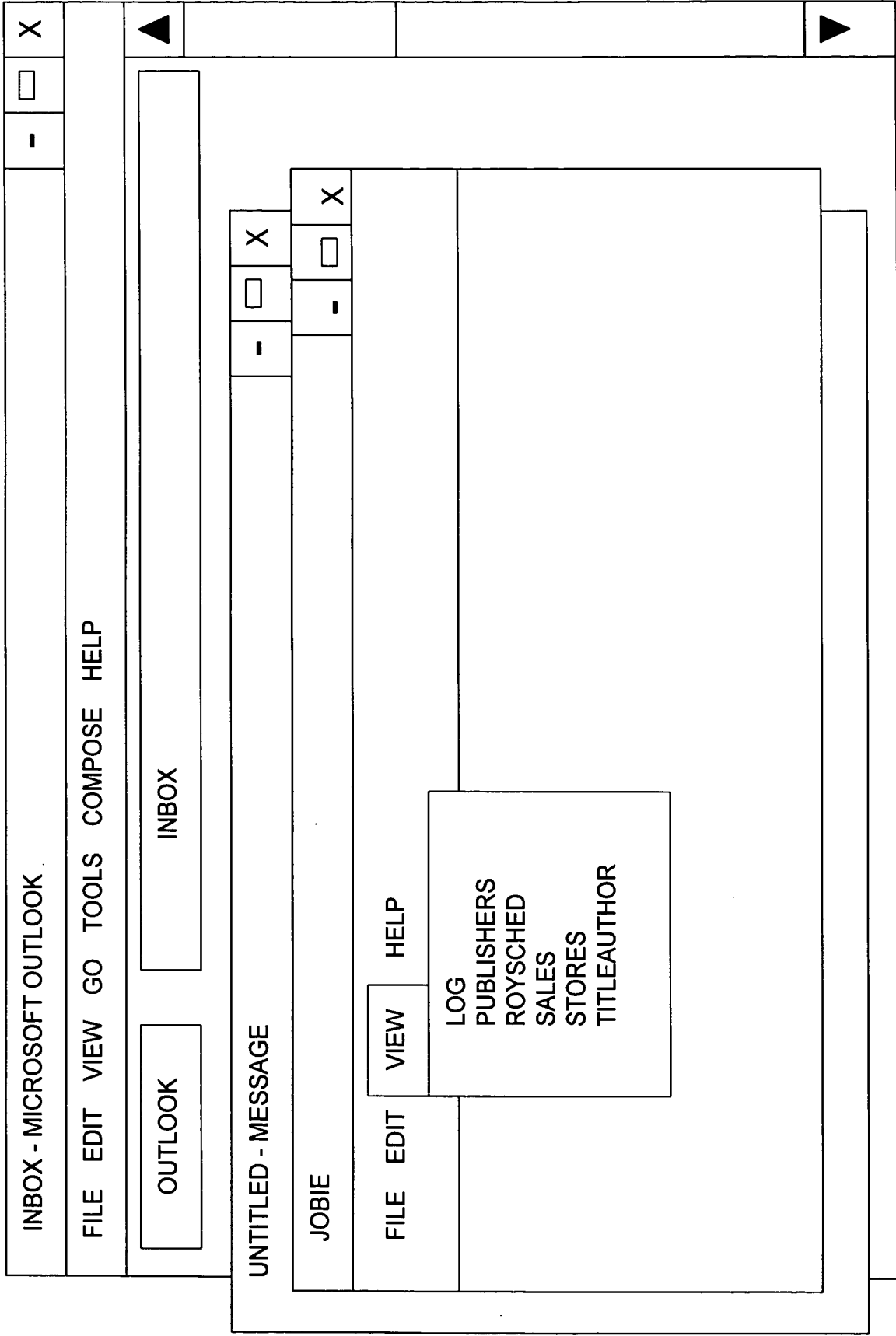


FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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007000" enhanced

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												

UNTITLED - MESSAGE										-	<input type="checkbox"/>	X
JOBIE										-	<input type="checkbox"/>	X
FILE EDIT VIEW SORT SEARCH COMPUTE REFRESH HELP												

SALES										SQL SERVER(10)		
STOR ID	ORD NUM	ORD_DATE	QTY	PAYTERMS	TITLE_ID							
3453	SQ2233	12/04/1994	1000	NET 30	PC1035							
5675	DW2342	07/09/1993	1500	NET 60	BU1111							
6380	6871	09/14/1994	5	NET 60	BU1032							
6380	722A	09/13/1994	3	NET 60	PS2091							
7066	A2976	05/24/1993	50	NET 30	PC8888							
7066	QA7442.3	09/13/1994	75	ON INVOICE	PS2091							

PLEASE SELECT A MENU OPERATION												
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FIG. 5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

001020"26756460

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
UNTITLED - MESSAGE												
JOBIE										-	<input type="checkbox"/>	X
FILE EDIT VIEW EXECUTE SORT SEARCH COMPUTE REFRESH HELP										-	<input type="checkbox"/>	X
SALES (SORT) SQL SERVER(10)												
STOR ID	ORD NUM	ORD_DATE	QTY	PAYTERMS	TITLE_ID							
			ASCENDING	▼								
			1									
3453	SQ2233	12/04/1994	1000	NET 30	PC1035							
5675	DW2342	07/09/1993	1500	NET 60	BU1111							
6380	6871	09/14/1994	5	NET 60	BU1032							
6380	722A	09/13/1994	3	NET 60	PS2091							
7066	A2976	05/24/1993	50	NET 30	PC8888							
7066	QA7442.3	09/13/1994	75	ON INVOICE	PS2091							
YOU CAN NOW SELECT ANOTHER COLUMN OR DEPRESS "EXECUTE"												

FIG. 6

001020 26756460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
UNTITLED - MESSAGE												
JOBIE												
FILE EDIT VIEW SORT SEARCH COMPUTE REFRESH HELP												
RESULT												
TEMP FILE(LOCAL)												
STOR ID	ORD NUM	ORD_DATE	QTY	PAYTERMS	TITLE_ID							
6380	722A	09/13/1994	3	NET 60	PS2091							
6380	6871	09/14/1994	5	NET 60	BU1032							
7067	D4482	09/14/1994	10	NET 60	PS2091							
7896	TO456	12/12/1993	10	NET 60	MC2222							
8042	423LL930	09/14/1994	10	ON INVOICE	BU1032							
7131	P3087A	05/29/1993	15	NET 60	PS3333							
PLEASE SELECT A MENU OPERATION												

FIG. 7

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
UNTITLED - MESSAGE												
JOBIE												
FILE EDIT VIEW SORT SEARCH COMPUTE REFRESH HELP												
RESULT (SEARCH) FIND FIRST RECORD LIKE TEMP FILE(LOCAL)												
STOR ID ORD NUM ORD_DATE QTY PAYTERMS TITLE_ID												
6380	722A	09/13/1994	3	NET 60	PS2091							
6380	6871	09/14/1994	5	NET 60	BU1032							
7067	D4482	09/14/1994	10	NET 60	PS2091							
7896	TO456	12/12/1993	10	NET 60	MC2222							
8042	423LL930	09/14/1994	10	ON INVOICE	BU1032							
7131	P3087A	05/29/1993	15	NET 60	PS3333							
PLEASE CLICK ON A BLUE COLUMN LABEL NAME												

FIG. 8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
UNTITLED - MESSAGE												
▲												
JOBIE												
- <input type="checkbox"/> X												
- <input type="checkbox"/> X												
X												
FILE EDIT VIEW EXECUTE SORT SEARCH COMPUTE REFRESH HELP												
RESULT (SEARCH)												
TEMP FILE(LOCAL)												
STOR_ID		ORD_NUM		ORD_DATE		QTY		PAYTERMS		TITLE_ID		
EQUAL ▼												
EQUAL												
BEGINS WITH												
NOT EQUAL												
GREATER THAN												
LESS THAN												
NOT GREATER THAN												
NOT LESS THAN												
423LL930												
P3087A												
6380				09/13/1994		3		NET 60		PS2091		
6380				09/14/1994		5		NET 60		BU1032		
7067				09/14/1994		10		NET 60		PS2091		
7896				12/12/1993		10		NET 60		MC2222		
8042				09/14/1994		10		ON INVOICE		BU1032		
7131				05/29/1993		15		NET 60		PS3333		
ENTER TARGET DATA IN THE EDIT BOX AND THEN DEPRESS "EXECUTE" OR SELECT ANOTHER COLUMN. (THE "L" CHARACTER IS A MATCH FOR ANY CHARACTER												
▼												

FIG. 9

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
UNTITLED - MESSAGE												
JOBIE												
FILE EDIT VIEW EXECUTE SORT SEARCH COMPUTE REFRESH HELP												
RESULT (SEARCH) TEMP FILE(LOCAL)												
STOR ID		ORD NUM		ORD_DATE		QTY		PAYTERMS		TITLE_ID		
		EQUAL ▼										
		P3087A										
6380		722A		09/13/1994		3		NET 60		PS2091		
6380		6871		09/14/1994		5		NET 60		BU1032		
7067		D4482		09/14/1994		10		NET 60		PS2091		
7896		TO456		12/12/1993		10		NET 60		MC2222		
8042		423LL930		09/14/1994		10		ON INVOICE		BU1032		
7131		P3087A		05/29/1993		15		NET 60		PS3333		
ENTER TARGET DATA IN THE EDIT BOX AND THEN DEPRESS "EXECUTE" OR SELECT ANOTHER COLUMN. (THE "L" CHARACTER IS A MATCH FOR ANY CHARACTER												

FIG. 10

FIG. 11

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK

FILE EDIT VIEW GO TOOLS COMPOSE HELP

UNTITLED - MESSAGE

JOBIE

FILE EDIT VIEW SORT SEARCH COMPUTE REFRESH HELP

SALES (COMPUTE)

SQL SERVER (10)

STOR_ID	ORD_NUM	ORD_DATE	QTY	PAYTERMS	TITLE_ID
3453	SQ2233	12/04/1994	GROUPBY	▲	PC1035
5675	DW2342	07/09/1993	GROUPBY	▲	BU1111
6380	6871	09/14/1994	ADD		BU1032
6380	722A	09/13/1994	DISPLAY		PS2091
7066	A2976	05/24/1993	NUMBER		PC8888
7066	QA7442.3	09/13/1994	COUNT		PS2091
			SMALLEST		
			GREATEST		
			AVERAGE	▼	

SALES.GROUPBY(

FIG. 12

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00T020" 20H50H60

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
OUTLOOK												
INBOX												
UNTITLED - MESSAGE												
JOBIE												
FILE EDIT VIEW EXECUTE SORT SEARCH COMPUTE REFRESH HELP												
SALES (COMPUTE)												
STOR_ID		ORD_NUM		ORD_DATE		QTY		PAYTERMS		TITLE_ID		
		GROUPBY ▼										
		GROUPBY				ADD						
5675	DW2342			07/09/1993	1500	NET 60	BU1111					
6380	6871			09/14/1994	5	NET 60	BU1032					
6380	722A			09/13/1994	3	NET 60	PS2091					
7066	A2976			05/24/1993	50	NET 30	PC8888					
7066	QA7442.3			09/13/1994	75	ON INVOICE	PS2091					
7067	D4482			09/14/1994	10	NET 60	PS2091					
SALES.GROUPBY(

FIG. 14

FIG. 17

FIG. 18

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK

FILE EDIT VIEW GO TOOLS COMPOSE HELP

UNTITLED - MESSAGE

JOBIE

FILE EDIT VIEW SORT SEARCH COMPUTE REFRESH HELP

DATA OBJECT MANAGER

DATA TYPE

SQL SERVER SERVER NUMBER 10

OBJECT NAME SALES USER SA

TABLE NAME SALES PASSWORD

DATA SOURCE PUBLISH

{

STOR_ID

ORD_NUM

ORD_DATE

QTY

PAYTERMS

CHARACTER (4)

CHARACTER (20)

DATE

SMALLINT

CHARACTER (12)

CHARACTER (6)

FIG. 19

FIG. 20

FIG. 20

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK										-	<input type="checkbox"/>	X
FILE EDIT VIEW GO TOOLS COMPOSE HELP												
UNTITLED - MESSAGE												
▲												
JOBIE												
- <input type="checkbox"/> X												
- <input type="checkbox"/> X												
X												
SQL SERVER(10)												
FILE EDIT VIEW SORT SEARCH COMPUTE REFRESH HELP												
ADD ON DATA OBJECT												
ADD TO DATA OBJECT												
COPY TO DATA OBJECT												
LOAD DATA OBJECT FROM												
DELETE ALL RECORDS LIKE												
UPDATE ALL RECORDS LIKE												
FIND RECORD TO UPDATE												
REMOVE ALL RECORDS												
A2976												
QA7442.3												
3453												
5675												
6380												
6380												
7066												
7066												
12/04/1994												
07/09/1993												
09/14/1994												
09/13/1994												
05/24/1993												
09/13/1994												
1000												
1500												
5												
3												
50												
75												
NET 30												
NET 60												
NET 60												
NET 60												
NET 30												
ON INVOICE												
PC1035												
BU1111												
BU1032												
PS2091												
PC8888												
PS2091												
PLEASE CLICK ON A BLUE COLUMN LABEL NAME												
▼												

FIG. 21

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

INBOX - MICROSOFT OUTLOOK

FILE EDIT VIEW GO TOOLS COMPOSE HELP

OUTLOOK

INBOX

UNTITLED - MESSAGE

JOBIE

FILE EDIT VIEW EXECUTE REFRESH HELP

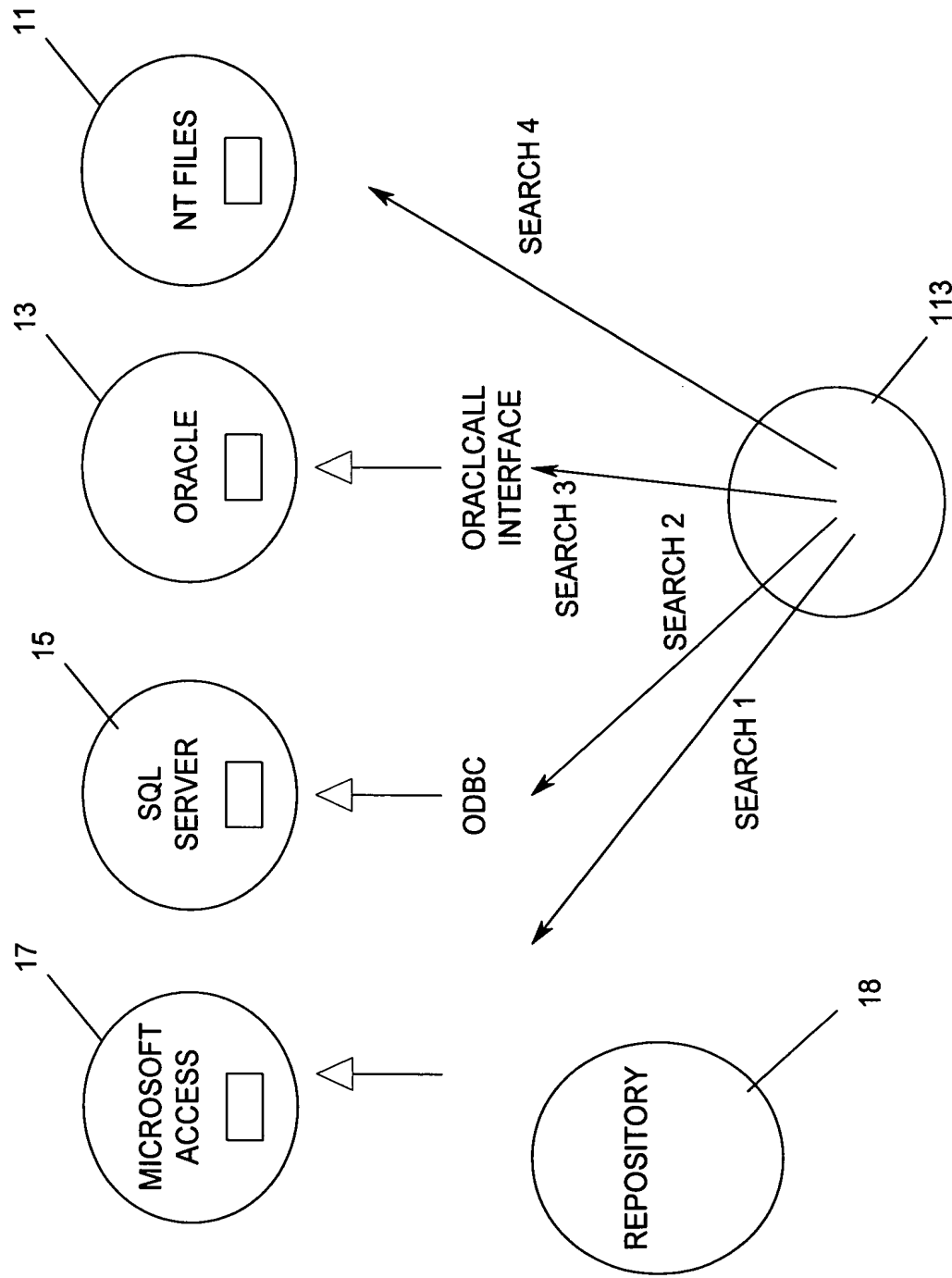
SALES (UPDATE)

STOR ID	ORD NUM	ORD_DATE	QTY	PAYTERMS	TITLE_ID
3453	SQ2233	12/04/1994	1000	NET 30	PC1035

REC=SALES.FINDLOCK(IF.(STOR_ID=="3453"&& ORD_NUM=="S02233"&& ORD_DATE=="12/04/1994" && QTY == "1000"&&PAYTERM

FIG. 22

001020" 25th 2000



DATABASE.SEARCH (BDATE=____).SORT.E-MAIL FAOC

FIG. 23

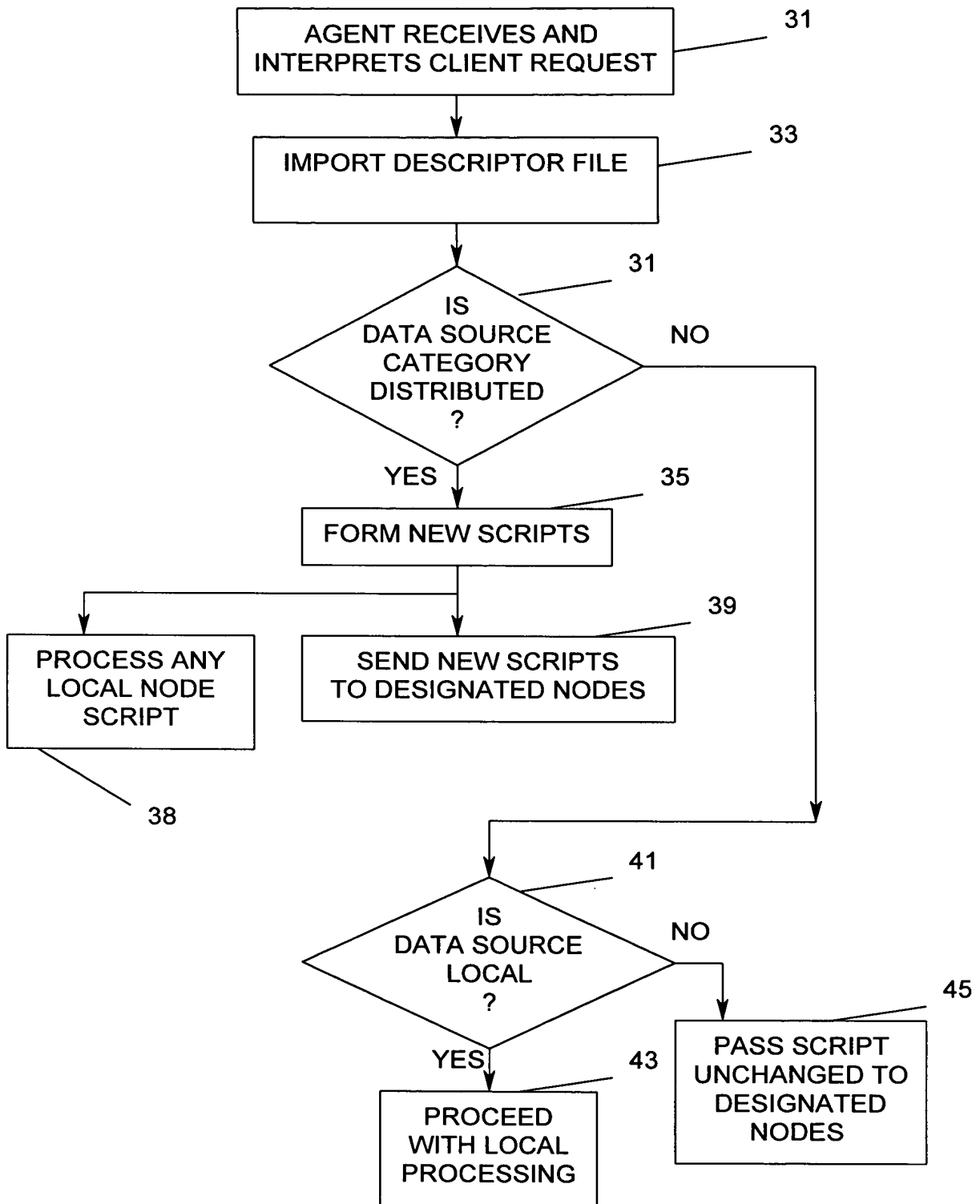


FIG. 24

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

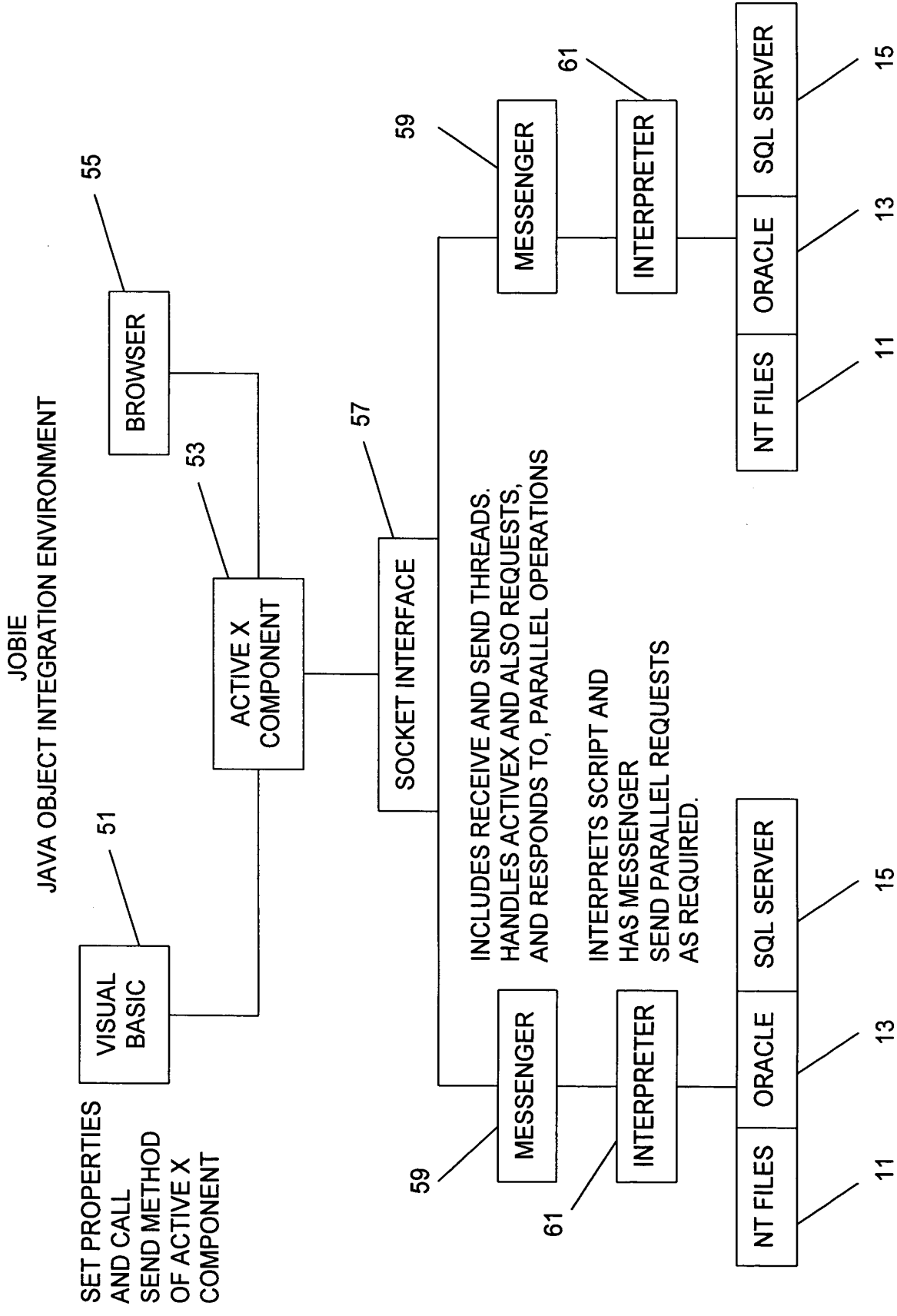


FIG. 25

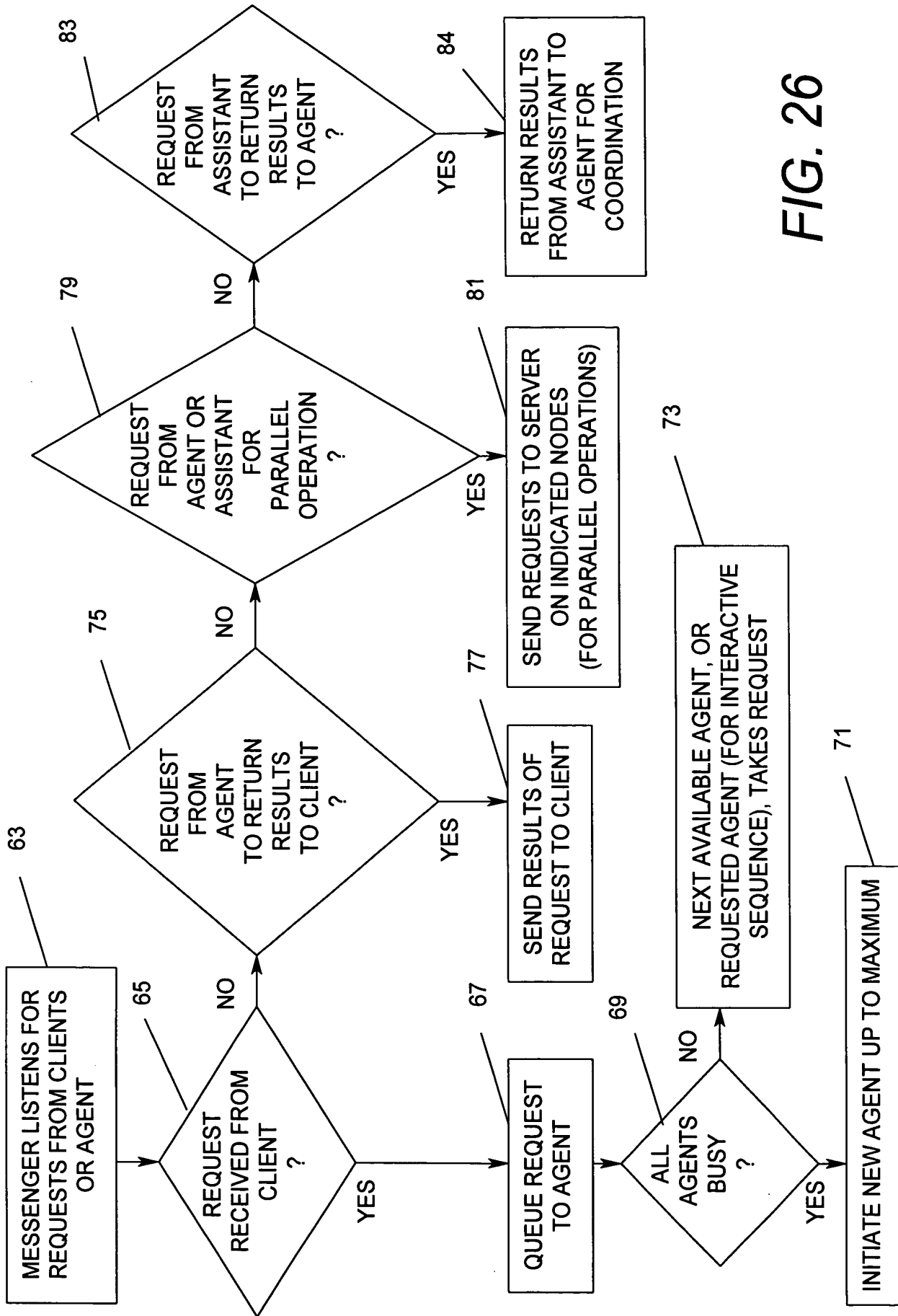


FIG. 26

001020" 26456760

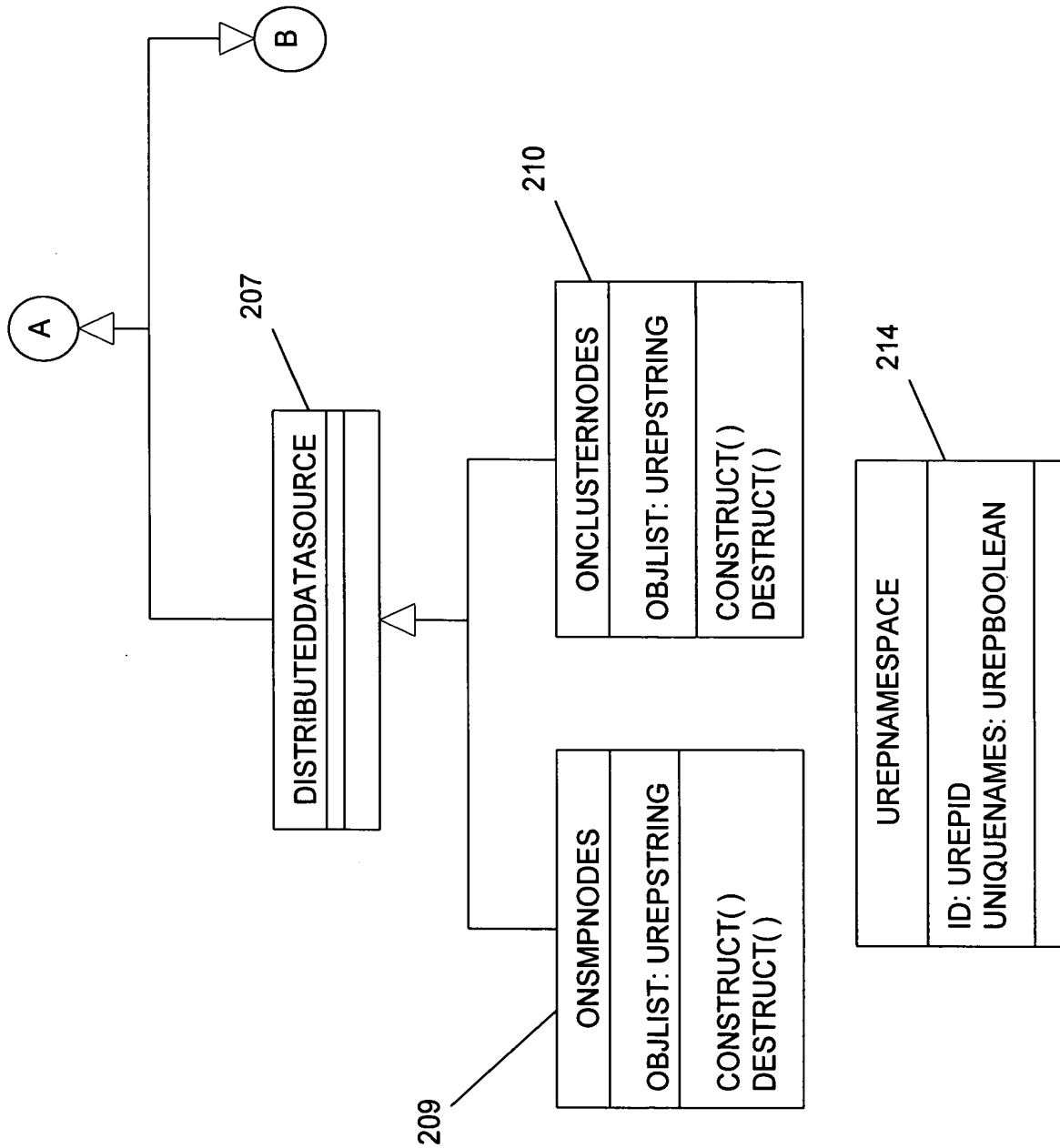


FIG. 27B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

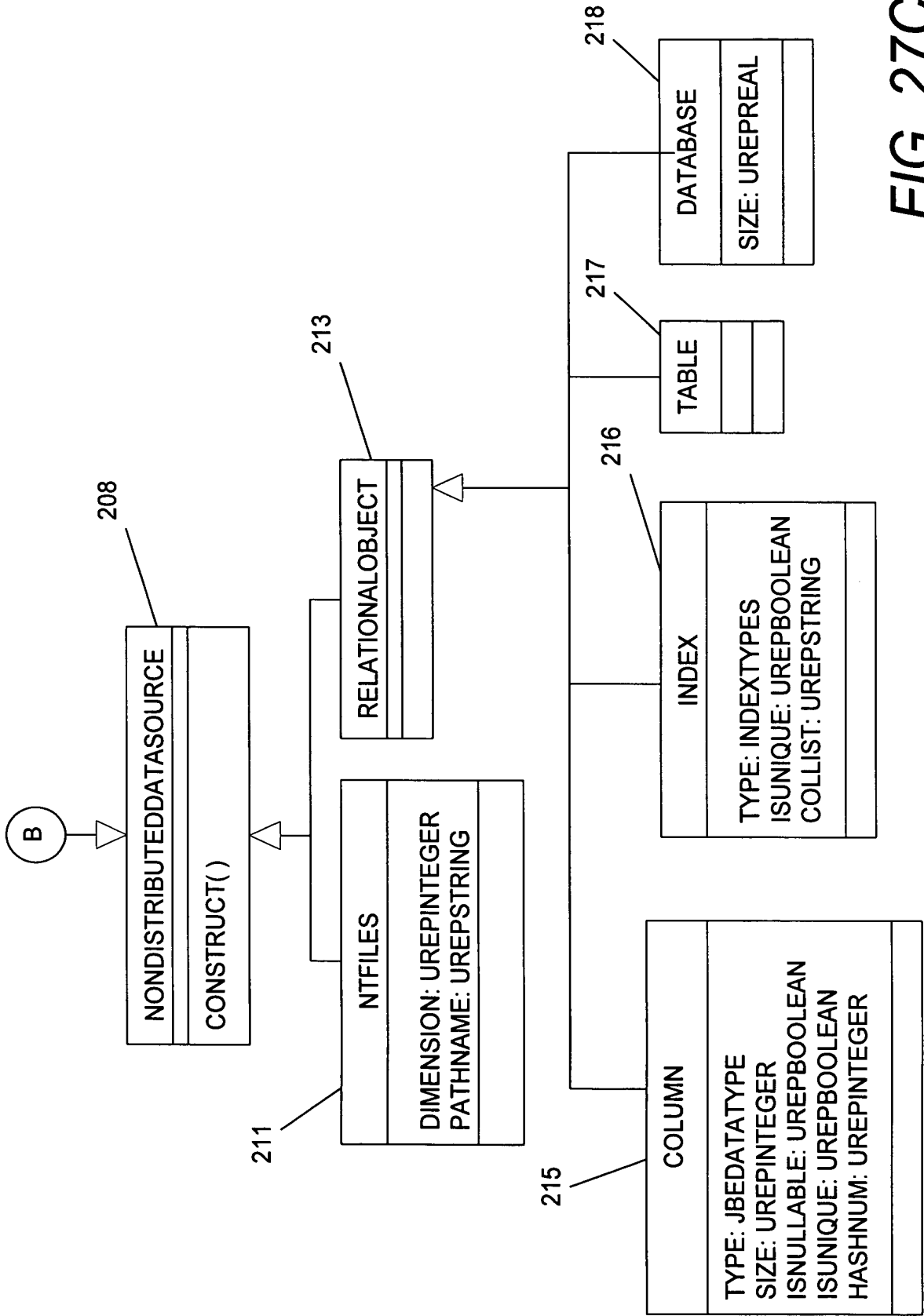


FIG. 27C

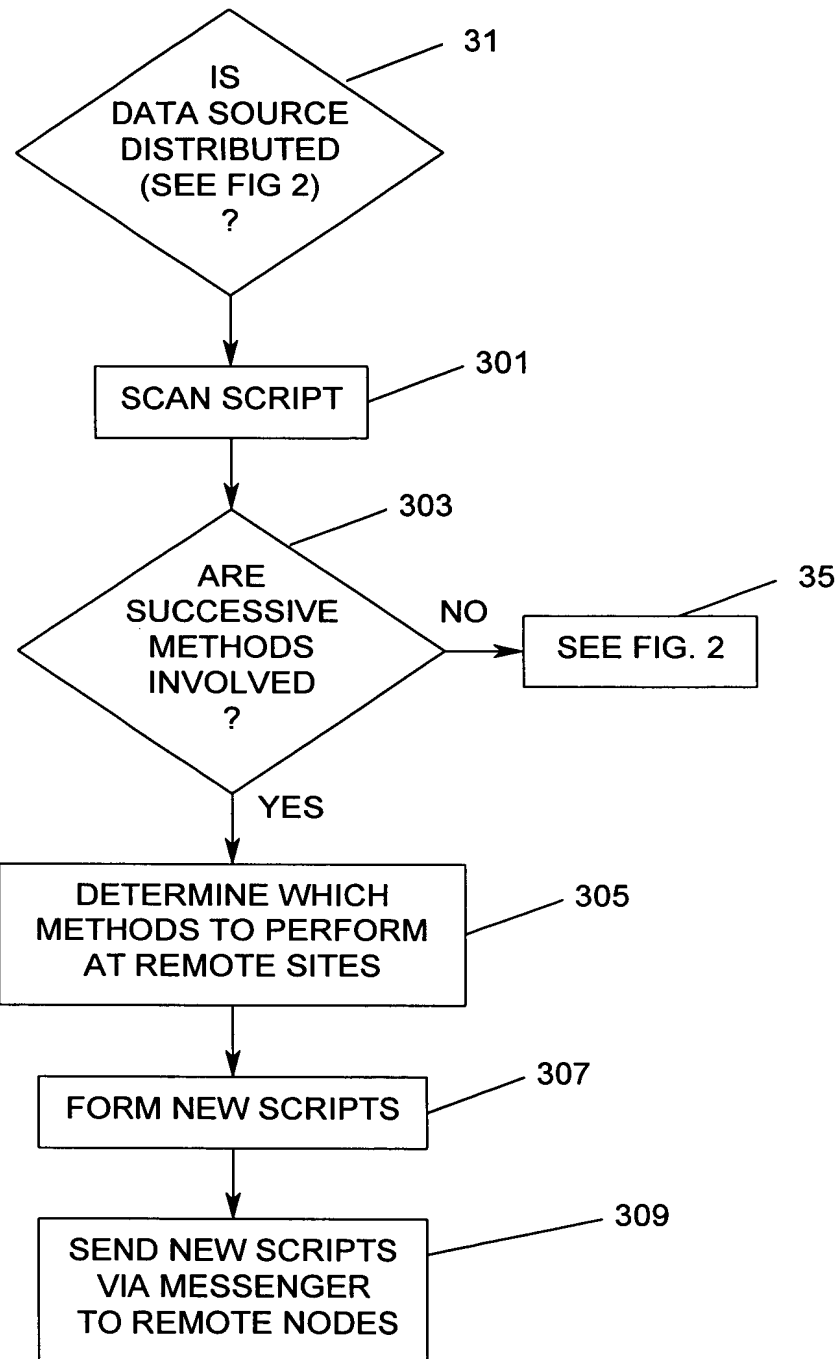


FIG. 30

POPULATION, SEARCH (), SORT (), MAIL ()

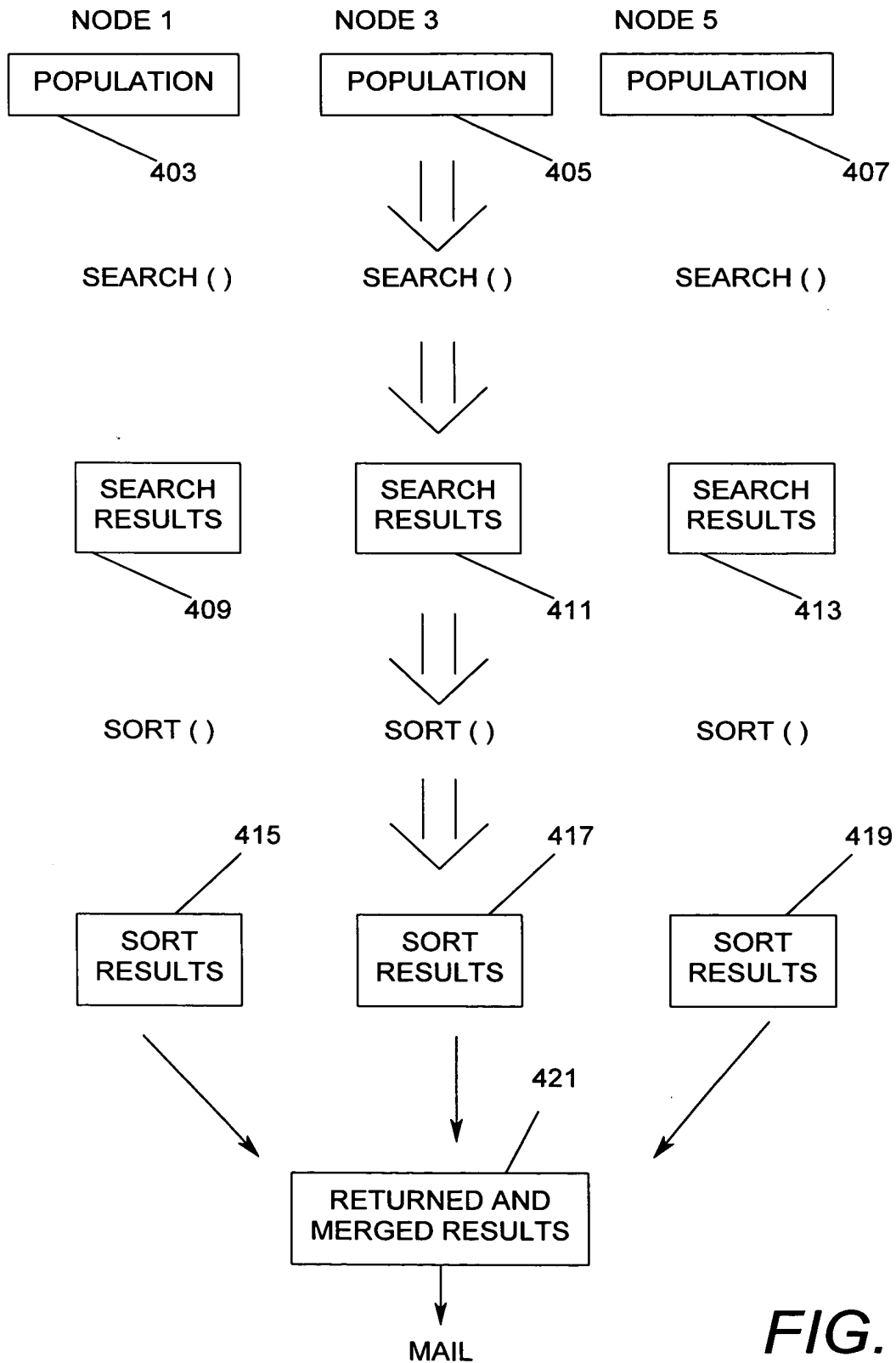


FIG. 31

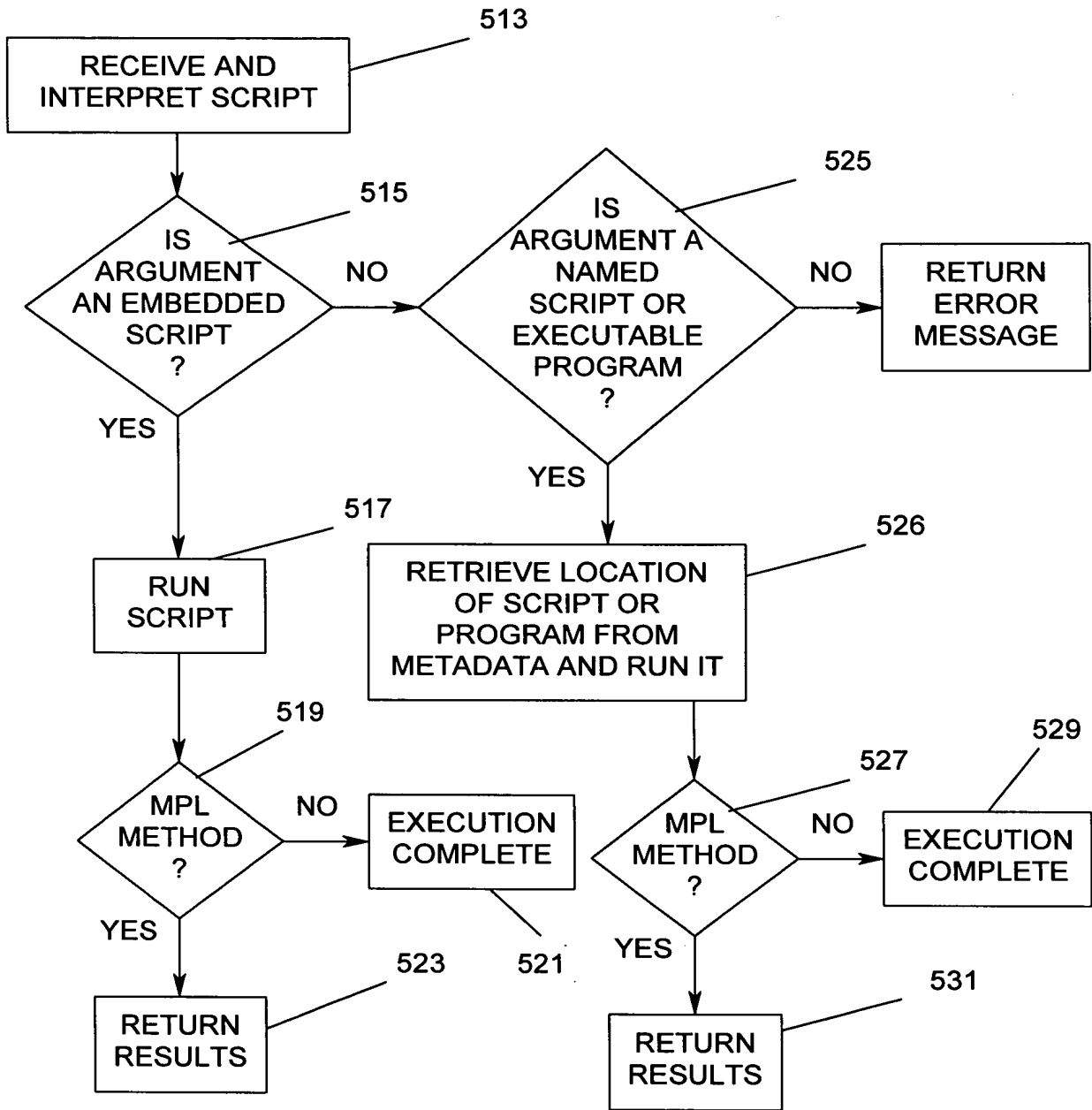


FIG. 33